

**IR TRANSMISSION**

# FAMOUS TIER 2 COMPANY

AUTOMOTIVE LIGHTING  
IR LENS OF SENSOR

## AVIENT SOLUTION

Edgetek™ ET9400-8005 IR Formulation

## WHY AVIENT?

- Used rich experience with different IR transmission materials to support customer's material design and test method
- Customized color for IR transmittance, which allowed IR to pass through the plastic lamp without accumulating high heat

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## KEY REQUIREMENTS

- High heat resistance up to 203°C
- PESU base resin with high IR transmission
- Visible light cannot pass through